

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	(multipl\$4 or plural\$4) with synthesiz\$4 "101".clas.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2011/02/08 17:49
L2	156	(multipl\$4 or plural\$4) with puls\$4 with generat\$4 "101".clas.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2011/02/08 17:51
L3	77	(multipl\$4 or plural\$4) near5 puls\$4 with generat\$4 "101".clas.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2011/02/08 17:51
L4	1	"10553299"	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2011/02/08 17:54
L6	38	(20010018872  20020171581 20030099176  20030186670 20030191544  20030232612 20060290210  3851742 4278921 4368394  4495582 4886680 5040088  5089759 5200648 5263413  5278489 5300096 5309834  5335597 5455764 5615609  5678030 5740211 5743184  5787806 5792483 5947023  6095043 6229616 6284167  6320434 6343549 6456222  6539860 6724840 6736062  6778603).PN.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2011/02/08 18:01
L7	83	(multipl\$4 or plural\$4) with puls\$4 with generat\$4 (resolution or phase) "101".clas.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2011/02/08 18:09
L11	10	(alain near2 colin).in.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2011/02/08 18:58
L12	9	(emmanuel near2 lebeuf).in.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2011/02/08 18:59

L13	8	(yves caulier).in.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2011/02/08 18:59
S1	1	"10588807"	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 14:46
S2	1	"6215119".pn.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 14:51
S3	0	encoder period\$4 near3 signal frequency near3 ratio resolut near3 ratio phase near3 ratio	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 14:54
S4	4	encoder period\$4 near3 signal frequency near3 ratio resolution near3 ratio phase near3 ratio	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 14:54
S5	940	encoder period\$4 near3 signal (frequency near3 ratio or resolution near3 ratio or phase near3 ratio)	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 14:55
S6	2	encoder period\$4 near3 signal (frequency near3 ratio or resolution near3 ratio or phase near3 ratio) rotary "101".clas.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 14:56
S7	1	rotary near3 element with encoder rotary near3 offset near3 press	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 15:29
S8	51	rotary near3 offset near3 press with (folder or folding)	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 15:29
S9	7	rotary near3 offset near3 press with (folder or folding) near3 rotary	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 15:30
S10	1	"4,271,379".pn.	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 15:36
S11	0	"4,271,379".pn. resolution	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 15:36

S12	19	resolution near3 ratio signal frequency near3 ratio phase near3 ratio	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2008/07/16 15:45
S13	1562	encoder\$4 "101".clas. (input or user near2 interfac\$4 or control\$4)	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2009/08/12 21:15
S14	1114	(roll\$4 or cylinder or rotary \$4 or motor) with encoder \$4 "101".clas. (input or user near2 interfac\$4 or control \$4)	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2009/08/12 21:16
S15	420	(roll\$4 or cylinder or rotary \$4 or motor) with encoder \$4 "101".clas. (input or user near2 interfac\$4 or control \$4) encoder\$4 with signal	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2009/08/12 21:16
S16	391	(roll\$4 or cylinder or rotary \$4 or motor) with encoder \$4 "101".clas. (input or user near2 interfac\$4 or control \$4) encoder\$4 with signal @ad<="20060807"	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2009/08/12 21:16
S17	361	(roll\$4 or cylinder or rotary \$4 or motor) with encoder \$4 "101".clas. (input or user near2 interfac\$4 or control \$4) encoder\$4 with signal @ad<="20050214"	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2009/08/12 21:19
S18	1	"10588807"	US- PGPUB; USPAT; EPO; JPO	AND	ON	2010/07/29 12:14
S19	2	"7302237"	US- PGPUB; USPAT; EPO; JPO	AND	OFF	2010/07/29 12:34

2/8/2011 6:59:15 PM

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